

ABSTRACT OF THE DISCLOSURE

In a radio communication system where, concerning the maximum allowable delay and the reception error rate as required values for QoS, a first mobile station group of which the maximum allowable delay is less than a reference value and the reception error rate is a reference value or more, and a second mobile station group of which the maximum allowable delay is a reference value or more and the reception error rate is less than a reference value coexist, the base station sets the transmission power margin for a mobile station of the first mobile station group to be higher than the transmission power margin for a mobile station of the second mobile station group, and a mobile station of the first mobile station group sets the transmission power margin to be higher than the transmission power margin of a mobile station of the second mobile station group.